What are the Elements of the USACE Organization?

Headquarters United States Army Corps of Engineers (HQUSACE)

HQUSACE, located in Washington, D.C., proposes, develops, and coordinates technical program management policies and guidance for the Corps. As a division/district commander you can turn to HQUSACE for:

- program and technical guidance;
- resource allocation;
- coordination with other major commands and Federal agencies;
- program management and technical oversight;
- program management support of EPA's Superfund Program;
- management of the Defense/State Memorandum of Agreement/-Cooperative Agreement (DSMOA/CA) Program;
- corporate leadership; and
- remedial action guidance in areas such as construction contract administration, construction management, construction policy matters, HTRW training requirements for construction personnel, etc.

Divisions

There are 12 divisions with HTRW missions. They are:

- North Pacific Division (NPD) in Portland, Oregon;
- South Pacific Division (SPD) in San Francisco, California;
- Missouri River Division (MRD) in Omaha, Nebraska;
- Southwestern Division (SWD) in Dallas, Texas;
- Ohio River Division (ORD) in Cincinnati, Ohio;
- North Atlantic Division (NAD) in New York, New York;
- South Atlantic Division (SAD) in Atlanta, Georgia;
- Pacific Ocean Division (POD) in Honolulu, Hawaii;
- New England Division (NED) in Boston, Massachussets;
- Huntsville Division (HND) in Huntsville, Alabama;
- North Central Division (NCD) in Chicago, Illinois; and
- Lower Mississippi Valley Division (LMVD) in Vicksburg, Mississippi.

As a division/district commander, you should know that division HTRW responsibilities include:

- overseeing environmental restoration activities of subordinate districts within their geographical boundaries,
- ensuring Corps policies are properly implemented,
- assigning HTRW project management, and
- approval authority for review comments received from districts and/or the MCXs.

Districts

Projects will be managed, planned and executed in accordance with the project management roles and responsibilities as addressed in ER 5-7-1 (FR). There are currently 17 districts that are designated as either HTRW design districts, environmental support districts, military construction districts or a combination. This includes divisions in Huntsville and New England, as indicated below.

Environmental support districts manage and execute the Environmental Compliance Assessment System (ECAS) program.

Military construction district responsibilities include:

- ensuring smooth transition of projects by maintaining interface and providing technical support to the executing agent during RI/FS and design for HTRW projects within their geographical area;
- conducting biddability, constructability and operability (BCO) reviews for the project design;
- Issuing the notice to proceed for the construction of remedial designs;
- managing remedial action contracts for projects within their geographical area; and
- providing technical assistance and oversight of remedial actions on behalf of the customer.

ENVIRONMENTAL DISTRICTS

District	HTRW Design District	Environmental Support Districts	Military District
St. Louis	X		
Kansas City	X		X
Omaha	X	X	X
Baltimore	X	X	X
Buffalo	X		
New England Div	X		
Huntsville Div	X		
Alaska	X		X
Seattle	X	X	X
Louisville		X	X
Nashville	X		
Honolulu	X	X	X
Mobile		X	X
Savannah	X	X	X
Sacramento	X	X	X
Ft. Worth		X	X
Tulsa X		X	

HTRW districts' responsibilities include:

- providing specialized HTRW expertise for the management and execution of all aspects of assigned environmental restoration projects;
- development of HTRW project plans and specifications;
- involvement in site investigatory work;
- providing for design of remedial action projects via in-house staff or contract; and
- maintaining expertise in health and safety, chemical and geotechnical data quality management, environmental laws and regulations, contracting and procurement, technical design, and construction oversight.

Typically, the HTRW design districts will award the remedial action contract and then transfer the project to the military construction district for execution. The HTRW design district continues to provide engineering and design support throughout the life of the construction contract.

Mandatory Centers of Expertises (MCXs)

Mandatory Centers of Expertise provide specialized technical capability and a broad range of support to divisions, districts, and technical centers. Environmental program related expertise includes the Hazardous, Toxic, and Radioactive Waste (HTRW) MCX in Omaha, Nebraska and the Ordnance and Explosive Waste (OEW) MCX in Huntsville, Alabama.

The Hazardous, Toxic, and Radioactive Waste Mandatory Center of Expertise

As a division/district commander, you should know that mandatory use of the HTRW MCX is required for:

- technical review of in-house executed investigation and design projects including scopes of work,
- review of contractor executed investigation and design projects,
- QA/QC of both division and private analytical laboratories used for HTRW analysis, and
- review of Inventory Project Reports.

You should also be aware that the HTRW MCX can support you by:

- providing state-of-the-art hazardous and toxic waste technical expertise,
- providing assistance in radioactive waste management activities,
- providing information on technological advances and research relative to HTRW,
- developing technical guidance documents,
- providing specific design assistance upon request,
- disseminating information on HTRW experiences through the Lessons Learned System, and
- developing training courses and workshops to suit your needs.

The Ordnance and Explosive Waste Mandatory Center of Expertise

As a division/district commander, you should know that mandatory use of the OEW MCX is required for:

- planning and coordinating OEW remediations,
- OEW safety support,
- QA through all phases of OEW support, and
- review of Inventory Project Reports involving OEW.

You should also be aware that the OEW MCX can support you by:

- providing state-of-the-art technical expertise in the ordnance and explosive waste arena,
- performing removal site inspections, and developing Engineering Evaluation and Cost Analysis (EE/CA) documentation for sites involving OEW,
- serving on behalf of HQUSACE as proponent for negotiating settlements for OEW projects at third party sites, and
- developing and implementing an OEW removal action plan to ensure all OEW removal actions.

Corps Laboratories

The United States Army Construction Engineering Research Laboratories (USACERL)

USACERL, located in Champaign, Illinois, is the lead laboratory in the Army for base support. USACERL's research is directed towards increasing the Army's ability to more efficiently construct, operate, and maintain its Army installations and ensure environmental quality and safety at a reduced life-cycle cost. As a division/ district commander, you may be interested to know that the types of environmental quality research USACERL is involved in include:

- training area rehabilitation and management;
- noise source control;
- protection of threatened and endangered species;
- collection, analysis, storage and retrieval of environmental resources;
- hazardous waste and pollution abatement and management systems;
- air pollution analysis;
- water supply, treatment, and distribution;
- wastewater collection and treatment;
- solid waste management; and industrial operation pollution control.

The United States Army Engineer Waterways Experiment Station (USAEWES)

The Corps largest research and development complex is the U.S. Army Engineer Waterways Experiment Station located in Vicksburg, Mississippi. Its mission is to conceive and execute engineering and scientific investigations in support of military and civil works programs of the Corps. USAEWES specializes in hydraulics, geology, structures, environmental, and coastal research.

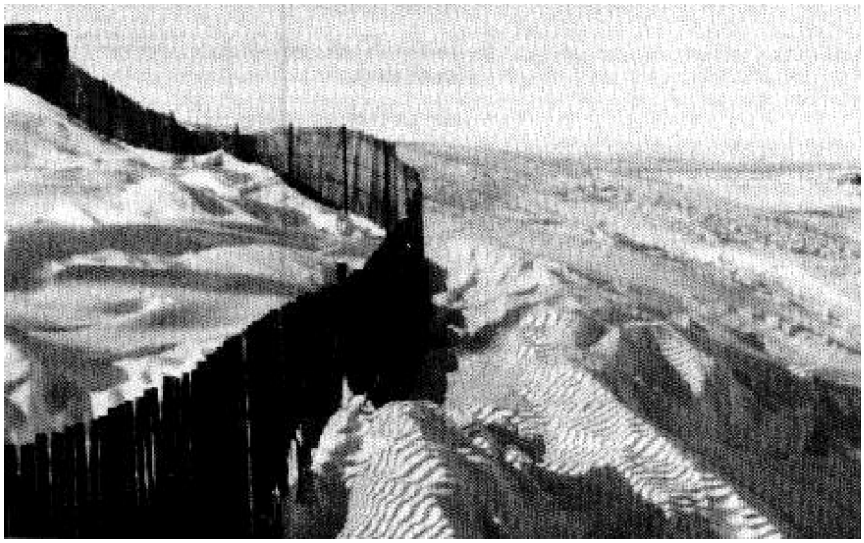
As a division/district commander, you may be interested to know that USAEWES conducts research in a variety of areas including:

- wetlands preservation,
- wildlife management,
- environmental effects of dredging,
- environmental effect of dredge material disposal,
- aquatic plant control,
- natural resource management, and
- hazardous and toxic waste management.

The United States Army Cold Region, Research, and Engineering Laboratory (USACRREL)

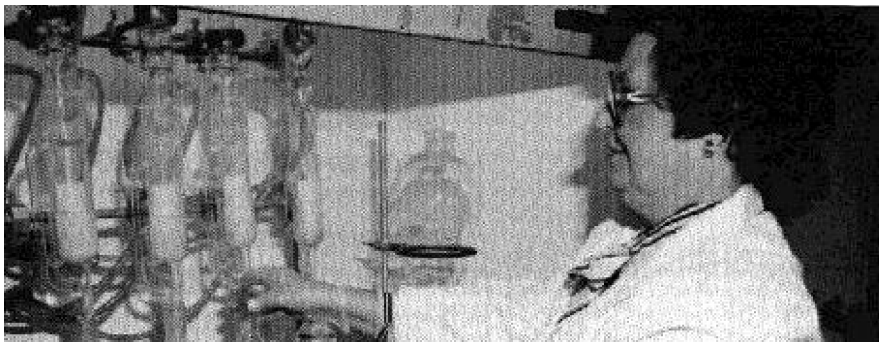
The Cold Region, Research and Engineering Lab located in Hanover, New Hampshire, is the Army's lead laboratory for research in the physical sciences and engineering for cold regions and winter conditions impacting military and civil works operations, systems and facilities. In the environmental quality area, USACRREL provides the lead Corps research and development laboratories, USAEWES and USACERL, with expertise on the unique influence of cold regions on a variety of environmental quality research issues including:

- characterization of contaminated sites,
- low temperature bioremediation/biological processes,
- fate and transport processes in frozen ground, and development of analytical methods.



The United States Army Topographic Engineering Center (USATEC)

USATEC, located at Fort Belvoir, Virginia, supports the Corps districts and divisions in several environmental initiatives. USATEC is investigating more efficient, accurate and the complete transfer of hydrographic survey data for the production of U.S. nautical charts. One of USATEC's major thrusts is the development of an extremely accurate positioning system incorporating the NAVSTAR Global Positioning System for use by Corps hydrographic surveyors and the U.S. dredging industry. USATEC can provide computer systems for digitizing recent and historic imagery to detect fill violation of wetlands.



Division Laboratories

Division laboratories are located in:

- Vicksburg, Mississippi;
- Omaha, Nebraska;
- Hubbardston, Massachusetts;
- Troutdale, Oregon;
- Cincinnati, Ohio;
- Sausalito, California;
- Marietta, Georgia; and
- Dallas, Texas.

These division labs provide chemical, physical, and biological analysis of samples from superfund sites, installation restoration program sites, underground storage tank projects, and "work for others" projects.

Types of materials tested include:

- drinking water and wastewater,
- hazardous waste,
- soils,
- solvents,
- oils and fuels,
- construction materials,
- asphalts, and
- paints.

As an added HTRW MCX responsibility, the Missouri River Division Laboratory in Omaha manages the Corps HTRW Laboratory Validation Program. This program evaluates the competency of not only all Corps laboratories, but also commercial laboratories. This is accomplished through distributing samples of known composition and evaluating the data obtained.